

IN THE CLAIMS:

1. (Currently Amended) A method in a ~~data processing system~~ browser for examining a three dimensional image, the method comprising:
receiving, from a web site, a page that includes an object, wherein the object includes a set of views for different angles of view for the object;
presenting [[an]] said object to the user; ~~wherein the object includes a set of views for different angles of view for the object;~~
responsive to a user input to traverse a view from the set of views, transcoding a depth map for the view into a non-visual output; and
sending the non-visual output to an assistive technology device.
2. (Original) The method of claim 1 further comprising:
retrieving the depth map from a server.
3. (Original) The method of claim 1 further comprising:
generating the depth map from the view.
4. (Original) The method of claim 1, wherein the set of views is described using an equation and further comprising:
generating the depth map using the equation.
5. (Original) The method of claim 1, wherein the non-visual output is an audio output.
6. (Original) The method of claim 1, wherein the non-visual output is a tactile output.
7. (Original) The method of claim 1, wherein the transcoding step comprises:
transcoding a set of adjacent lines within the depth map.

8. (Currently Amended) A method in a ~~data processing system~~ browser for presenting a three dimensional object, the method comprising:
- receiving, from a web site, a page that includes a three-dimensional object,
 - wherein the three-dimensional object includes a set of views for different angles of view for the three-dimensional object;
 - presenting options to present different views of the three dimensional object; and
 - responsive to user inputs, transcoding depth maps for the different views of the three dimensional object into non-visual outputs to present the different views of the three dimensional object;
 - sending means for sending the non-visual output to an assistive technology device.
9. (Original) The method of claim 8, wherein the depth maps are received from a server.
10. (Currently amended) The method of claim 8, wherein the depth maps are generated at the ~~data processing system~~ browser using a set of images for the three dimensional object.
11. (Original) The method of claim 8, wherein the depth maps are generated from an equation describing the three dimensional object.
12. (Original) The method of claim 8, wherein the non-visual output is an audio output.
13. (Original) The method of claim 8, wherein the non-visual output is a tactile output.
14. (Currently amended) A data processing system comprising:
- a bus system;
 - a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive, from a web site, a page that includes an object present ~~[[an]]~~ said object, wherein the object includes a set of views for different angles of view for the object; transcode a depth map for the view into a non-visual output in response to a user input to traverse a view from the set of views; and send the non-visual output to an assistive technology device.

15. (Currently Amended) A data processing system comprising:

a bus system;

a communications unit connected to the bus system;

a memory connected to the bus system, wherein the memory includes a set of instructions; and

a processing unit connected to the bus system, wherein the processing unit executes the set of instructions to receive, from a web site, a page that includes an object having different views, presents ~~[[an]]~~ options to present regarding different views of the three dimensional object; and transcodes depth maps for the different views of the three dimensional object into non-visual outputs to present the different views of the three dimensional object in response to user inputs, and send the non-visual output to an assistive technology device.

16. (Currently Amended) A ~~data processing system~~ browser for examining a three dimensional image on a web page, the ~~data processing system~~ browser comprising:

receiving means for receiving, from a web site, a web page that includes a set of views for different angles of view for the object;

presenting means for presenting ~~[[an]]~~ said object, ~~wherein the object includes a set of views for different angles of view for the object;~~

transcoding means, responsive to a user input to traverse a view from the set of views, for transcoding a depth map for the view into a non-visual output; and

sending means for sending the non-visual output to an assistive technology device.

17. (Currently Amended) The ~~data processing system~~ browser of claim 16 further comprising:

retrieving means for retrieving the depth map from a server.

18. (Currently Amended) The ~~data processing system~~ browser of claim 16 further comprising:

generating means for generating the depth map from the view.

19. (Currently Amended) The ~~data processing system~~ browser of claim 16, wherein the set of views is described using an equation and further comprising:

generating the depth map using the equation.

20. (Currently Amended) The ~~data processing system~~ browser of claim 16, wherein the non-visual output is an audio output.

21. (Currently Amended) The ~~data processing system~~ browser of claim 16, wherein the non-visual output is a tactile output.

22. (Currently Amended) The ~~data processing system~~ browser of claim 16, wherein the transcoding means comprises:

means for transcoding a set of adjacent lines within the depth map.

23. (Currently amended) A ~~data processing system~~ browser for presenting a three dimensional object, the data processing system comprising:

receiving means for receiving, from a web site, a web page containing a three dimensional object;

presenting means for presenting options ~~to present~~ regarding different views of the three dimensional object; [[and]]

transcoding means, responsive to user inputs, for transcoding depth maps for the different views of the three dimensional object into non-visual outputs to present the different views of the three dimensional object; and

sending means for sending the non-visual output to an assistive technology device.

24. (Currently amended) The ~~data processing system~~ browser of claim 23, wherein the depth maps are received from a server.

25. (Currently amended) The ~~data processing system~~ browser of claim 23, wherein the depth maps are generated at the data processing system using a set of images for the three dimensional object.

26. (Currently amended) The ~~data processing system~~ browser of claim 23, wherein the depth maps are generated from an equation describing the three dimensional object.

27. (Currently amended) The ~~data processing system~~ browser of claim 23, wherein the non-visual output is an audio output.

28. (Currently amended) The ~~data processing system~~ browser of claim 23, wherein the non-visual output is a tactile output.

29. (Currently Amended) A computer program product in a computer readable medium for examining a three dimensional image, the computer program product comprising:

first instructions for receiving, from a website, an object that includes a set of views for different angles of view for the object;

~~first second~~ instructions for presenting ~~[[an]]~~ said object; ~~wherein the object includes a set of views for different angles of view for the object;~~

~~second~~ third instructions, responsive to a user input to traverse a view from the set of views, for transcoding a depth map for the view into a non-visual output; and

~~third~~ fourth instructions for sending to non-visual output to an assitive technology device.

30. (Currently Amended) The computer program product of claim 29 further comprising:

~~fourth~~ fifth instructions for retrieving the depth map from a server.

31. (Currently Amended) The computer program product of claim 29 further comprising:

~~fourth~~ fifth instructions for generating the depth map from the view.

32. (Currently amended) The computer program product of claim 29, wherein the set of views is described using an equation and further comprising:

~~fourth~~ fifth instructions for generating the depth map using the equation.

33. (Original) The computer program product of claim 29, wherein the non-visual output is an audio output.

34. (Original) The computer program product of claim 29, wherein the non-visual output is a tactile output.

35. (Original) The computer program product of claim 29, wherein the second instructions comprises:

sub-instructions for transcoding a set of adjacent lines within the depth map.

36. (Currently amended) A computer program product in a computer readable medium for presenting a three dimensional object, the computer program product comprising:

first instructions for receiving, from a website, an object that includes a set of views for different angles of view for the object;

~~first~~ second instructions for presenting options to present different views of the three dimensional object; [[and]]

~~second~~ third instructions, responsive to user inputs, for transcoding depth maps for the different views of the three dimensional object into non-visual outputs to present the different views of the three dimensional object; and

~~third~~ fourth instructions for sending the non-visual output to an assistive technology device.

37. (Original) The computer program product of claim 36, wherein the depth maps are received from a server.

38. (Original) The computer program product of claim 36, wherein the depth maps are generated at the data processing system using a set of images for the three dimensional object.

39. (Original) The computer program product of claim 36, wherein the depth maps are generated from an equation describing the three dimensional object.

40. (Original) The computer program product of claim 36, wherein the non-visual output is an audio output.

41. (Original) The computer program product of claim 36, wherein the non-visual output is a tactile output.